

MATERIAL SAFETY DATA SHEET

Beecham Home Improvement Products Inc.
EMERGENCY PHONE NO.: (513) 252-7154

SECTION I

PRODUCT NAME OR NUMBER: Weldwood HHR Brushable Contact Cement (0308 Natural)
FOR INDUSTRIAL USE ONLY

MANUFACTURERS NAME: Beecham Home Improvement Products Inc.
ADDRESS: P.O. Box 277
Dayton, Ohio 45401

PROPER SHIPPING NAME (49 CFR 172.101): Cement
D.O.T. HAZARD NAME (49 CFR 172.101): Flammable liquid
D.O.T. ID NO. (49 CFR 172.101): NA 1133
D.O.T. HAZARD CLASS (49 CFR 172.101): Flammable liquid

RCRA HAZARD CLASS* (40 CFR 261): D001-Ignitable
E.P.A. PRIORITY POLLUTANTS (40 CFR 122.53): Toluene
HEALTH (NFPA): 2 FLAMMABILITY (NFPA): 3 REACTIVITY (NFPA): 0
CAS NO.: Mixture
GENERIC DESCRIPTION: Contact Cement
* If discarded

SECTION II INGREDIENTS

<u>HAZARDOUS</u>	<u>% RANGE</u>	<u>CAS#</u>	<u>PEL</u>	<u>TLV</u>	<u>TOXICITY LD₅₀</u>
Hexane	35-50	110-54-3	500	50	>28g/kg Oral Rat
Acetone	15-25	67-64-1	1000	750	5-15g/kg Oral Rat
Toluene	10-24	108-88-3	200	100	0.5-5g/kg Oral Rat
Magnesium Oxide*	<2	1309-48-4	15mg/m ³	10mg/m ³ (fume)	No data found

NON-HAZARDOUS

Synthetic rubber,
resin, additives

DATA NOT PERTINENT

*Regulated as a dust hazard. No exposure is possible since this material is wetted (in solution) in this product.

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SECTION III HEALTH HAZARD DATA

HEALTH (NFPA): 2

PRIMARY ROUTE OF ENTRY: Respiratory tract through inhalation of solvent vapors.

EFFECTS OF OVEREXPOSURE: Anesthetic. Irritation of the respiratory tract or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness or coma. If aspirated causes coughing, gagging, distress and rapidly developing pulmonary edema. May burn or irritate eyes and cause burning, drying or cracking of skin. If ingested causes nausea, vomiting, diarrhea, depressed respiration.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin disorders, impaired pulmonary functions, liver and kidney disorders

A number of studies supplied by our trade association has indicated that continual overexposure to concentrated solvent vapors over a period of time may lead to permanent central nervous system damage. See sections VIII and IX for precautions.

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: Remove to fresh air; restore breathing if necessary. Contact a physician.

Eyes: Flush with large amounts of water for 15 minutes. Contact a physician.

Skin: Remove with Mineral Spirits followed by soap and water. Consult a physician if irritation develops.

Ingestion: Do NOT induce vomiting. If victim is conscious, give water or milk. Contact a physician immediately.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY (NFPA): 3

FLASH POINT (C.C.): -50 to -20°F

FLAMMABLE LIMITS IN AIR, % BY VOLUME: LOWER: 1.2
UPPER: 12.8

EXTINGUISHING MEDIA: Foam, Carbon Dioxide or dry chemicals

SPECIAL FIRE FIGHTING PROCEDURES: Do not use straight hose water stream. Full protective equipment, including self-contained breathing apparatus, is recommended to protect from combustion products. Cool exposed containers with water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Containers may explode if exposed to extreme heat; isolate from heat, electrical equipment, sparks and open flames. Do not put in contact with oxidizing materials.

SECTION V PHYSICAL DATA

BOILING POINT: 56.7°C

SPECIFIC GRAVITY (H₂O = 1): 0.81

VAPOR PRESSURE (mmHg): 400 @ 39.5°C

VAPOR DENSITY (AIR = 1): 2.70

PERCENT VOLATILE BY VOLUME (%): 80-90

EVAPORATION RATE (Butyl Acetate = 1): >1

SOLUBILITY IN WATER: Moderate

MATERIAL IS: X LIQUID ___ SOLID ___ GAS ___ PASTE ___ POWDER

ODOR AND APPEARANCE: Tan mobile liquid, gasoline-like odor

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SECTION VI

REACTIVITY DATA

REACTIVITY (NFPA): 0

STABILITY: Stable

CONDITIONS TO AVOID: Excessive heat

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers and caustics

HAZARDOUS DECOMPOSITION PRODUCTS: Normal combustion products, i.e. CO_x, NO_x

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None

SECTION VII

SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL: Use absorbent material or scrape up dried material and place into containers.

LARGE SPILL: Wear protective equipment (see section VIII). Eliminate all sources of ignition (open flames, pilot lights, electrical sparks) and ventilate spill area. Contain spill by diking to prevent spreading. Use absorbent material or scrape up dried material and place into containers. Clean up remaining spillage by washing with a nonflammable solvent such as 1,1,1-Trichloroethane. Prevent run-off to sewers, streams, lakes or other bodies of water; notify local health and wildlife officials if run-off occurs.

WASTE DISPOSAL METHOD: Discarded liquid and spill residue may be incinerated. Dispose according to Federal, State and local regulations. Liquids CANNOT be disposed of in a landfill.

SECTION VIII

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: If 8-hour exposure limit or value is exceeded for any component, use an approved NIOSH/MSHA respirator. Consult your safety equipment supplier and the OSHA regulation, 29 CFR 1910.134 for respirator requirements.

VENTILATION: Provide sufficient mechanical ventilation (local or general exhaust) to maintain adequate air movement to keep exposure below PEL and TLV.

PROTECTIVE GLOVES: Solvent impervious gloves

EYE PROTECTION: Goggles or safety glasses with side shields

OTHER PROTECTIVE EQUIPMENT: Provide eyewash and solvent impervious apron if body contact with product may occur.

*Customer
office*

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SECTION IX SPECIAL PRECAUTIONS

HANDLING AND STORING: Keep containers from heat, flames and direct sunlight. Do not store at temperatures above 120°F. Provide cross ventilation in storage area. Keep containers tightly closed when not in use. Keep out of reach of children.

OTHER PRECAUTIONS: Extremely flammable. Vapor harmful and may cause flash fire. Harmful or fatal if swallowed. Use only with adequate ventilation and eliminate sources of ignition when product is used. Avoid prolonged or repeated breathing of solvent vapor(s) and contact with skin. Wash contaminated clothing before reuse.

THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESS OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.

PREPARED BY: C.L. Johnson

REVIEWED BY: D.L. Harrison

DATE: July 19, 1985

LAST REVISED: Original